

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-1-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This dec	laration is of the following type:
	(check one applicable item below)
凶	original.
	design.
	supplemental.
NOTE:	If the declaration is for an International Application being filed as a divisional, continuation of continuation of continuation-in-part application, do <u>not</u> check next item; check appropriate one of last three items.
	national stage of PCT.
	If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL CONTINUATION OR C-I-P.
	See 37 C.F.R. \$ 1.63(d) (continued prosecution application) for use of a prior nonprovisional application declaration in the continuation or divisional application being filed on behalf of the same or fewer of the inventors named in the prior application.
	divisional.
	continuation.
	Where an application discloses and claims subject matter not disclosed in the prior application, or continuation or divisional application names an inventor not named in the prior application, continuation-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing requirement — nonprovisional application).

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

Method And Apparatus For Increasing A Probability That A

Dual-Band Mobile Station Will Acquire A Desired

Autonomous System

continuation-in-part (C-I-P).

(Declaration and Power of Attorney [1-1]-page 1 of 7)



the specification of which:

(complete (a), (b), or (c))

(a) [] is a	ittached hereto) .						
NOTE:	filing da	llowing combination to the with a specifical or one of the items of 1.63:	tion are a	acceptable	as minimums	for identifying	g a spec	ification and	compliance
		"(1) name of in to the oath or de on filing;							
		*(2) name of in or	ventor(s)	, and attor	ney docket ni	ımber which v	was on t	he specifica	tion as filed;
		"(3) name of it	nventor(s	s), and title	which was	on the specifi	cation a	s filed."	
		Notice of July	13, 199	5 (1177 O	.G. 60).				
(b) 🛚	or [filed on						o 8 <u>/990</u>	,043
	and	was amended	d on _			(if applicab	ıle).		
NOTE:	not acc	ments filed after to orded a filing date se filed with the a ments claiming ma 1 1.67.	by being application	referred to on papers	o in the decla or, in the ca	ration. Accord se of a suppl	lingly, th	e amendme I declaration	nts involved n, are those
NOTE:	are acc	llowing combination eptable as minimu vill be accepted a	ıms for id	dentifying	a specification	n and compli	ance wi	th any one	of the items
		"(1) name of in number, e.g.,08/			ication numbe	er (consisting (of the se	aries code a	nd the serial
		"(2) name of it	nventor(s), serial nu	ımber and fil	ing date;			•
		"(3) name of in	ventor(s)	and atton	ney docket nu	mber which v	vas on t	he specifica	tion as filed;
		"(4) name of in	nventor(s), title whi	ch was on th	e specificatio	n as file	d and filing	date;
		"(5) name of it attached specifica and submitted wi	ation whi	ch is both	attached to t				
		"(6) name of it a cover letter ac- application numb serial number and the application fit the oath or declar	curately er (consi d filing da led in the	identifying isting of th ate. Absen	the applica e series code t any stateme	tion for which e and the seri ant(s) to the co	n it was ial numb ontrary,	intended b per; e.g.,08/ it will be pre	y either the 123,456), or isumed that
		Notice of July	13, 199	5 (1177 O	.G. 60).				
(c) [) was	described				Internati			_
	ame	ended under P	CT Art	icle 19 d	on			(if a	ny).



(complete the following where a supplemental declaration is being submitted)

| I hereby declare that the subject matter of the
| attached amendment
| amendment filed on _____

was part of my/our invention and was invented before the filing date of the original application, above-identified, for such invention.

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

(also check the following items, if desired)

- and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
 - in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d))

NOTE: "The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner, or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)–(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) XX no such applications have been filed.
- (e) such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

(Declaration and Power of Attorney [1-1]—page 3 of 7)

PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

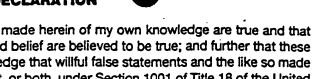
COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)		CLAIMED 7 USC 119
			☐ YES	№ 🗆
			☐ YES	NO 🗆
			☐ YES	№ □
			☐ YES	№ □
			☐ YES	NO 🗆
	BENEFIT OF PRIOR U. (34 U.S.C. the benefit under Title 35, I	§ 119(e))		
	I application(s) listed below:		3 110(0) 0	i any office
PROVISIONAL A	PPLICATION NUMBER		FILING D	ATE

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

The claim for the benefit of any such applications are set forth in the
attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF
ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN
PART (C-I-P) APPLICATION.

NOTE:	the basis for this application entering the divisional, or continuation-in-part, then	nths from the filing date of this application is a PCT filing forming the United States as (1) the national stage, or (2) a continuation, also complete ADDED PAGES TO COMBINED DECLARATION ISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit under 35 U.S.C. § 120.
	POWER	OF ATTORNEY
	by appoint the following practitiness in the Patent and Tradema	ioner(s) to prosecute this application and transact
	(list name an	nd registration number)
	Clarence A. Green Harry F. Smith Mark F. Harrington	(24,622) (32,493) (31,686)
	(check the folio	owing item, if applicable)
		ner(s) associated with the Customer Number pro- is application and to transact all business in the connected therewith.
		aration and power of attomey, is the authorization oner(s) to accept and follow instructions from my
SEND CO	DRRESPONDENCE TO	DIRECT TELEPHONE CALLS TO: (Name and telephone number)
KX	Address	
-	. Smith, Esq.	Harry F. Smith
-	& Green, LLP	(203) 259-1800
425 Pos Fairfie	т коад 11d, CT 06430	
	Customer Number	





I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

(GIV	EN NAME)	(MIDDLE IN	ITIAL OR NAME	,	FAMILY (OR LAST	NAME)	
A	<u>ri</u>					Uist	ola	
Full na	me of sole or first	inventor						
NOTE:	documents.	ramily (or last) na	ame, as it snot	ua appear	on the niing	гесвірт а	ng ali	otner

(GIVEN NA		x 12-	(MIDDLE INITIAL OR NAME)			FAMILY (OR LAST NAME)		
Date ×	8 - RPR Valik	_ 1914 ankaant:	Country of ie 8 B 3	f Citize	enshi 120	p <u>Fir</u> Oulu,	nland Finla	nd
Post Office	Address .	Valika	nkaantie	8 в	3,	90420	Oulu,	Finland
	 					· ,		

Full name of second joint inventor, if any

(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME
Inventor's signature		
Date	Country of Citizenship	·
Residence		
Post Office Address		

Full name of third joint inventor, if any

(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	
Residence		
Post Office Address		

(Declaration and Power of Attorney [1-1]—page 6 of 7)

(check proper box(es) for any of the following added page(s) that form a part of this declaration)
Signature for fourth and subsequent joint inventors. Number of pages added
• • •
Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
• • •
Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
• • •
Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
• • •
Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
□ Number of pages added
Authorization of practitioner(s) to accept and follow instructions from representative.
• • •

(if no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)

(Declaration and Power of Attorney [1-1]-page 7 of 7)

This declaration ends with this page.

et No. 490-007588-US (PAI

For: 3 U.S. and/or Foreign Rights
For: 1 U.S. Application or
U.S. Provisional Application
For: 1 U.S. Patent
For: 1 PCT Application
By: 1 Inventor(s) or 1 Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:	
Inventor(s) or person(s) or	Ari Uistola
entity(ies) who own the invention	(type or print name(s) of ASSIGNOR(S))
	Valikankaantie 8 B 3
	90420 Oulu, Finland
	Finnish
	Nationality
(if assignment is by person or entiti and this was record	ly to whom invention was previously assigned ded in PTO, add the following)
Recorded on	_ Reel
	Frame
hereby sells, assigns and transfers to	
ASSIGNEE:	Nokia Mobile Phones Limited
	(type or print name(s) of ASSIGNEE(S))
	Keilalahdentie 4
	Address 02150 Espoo
	Finland
	Nationality
and the successors assigned and land	

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

(A) the entire right, title and interest
an undivided percent (%) interest
for the United States and its territorial possessions
(check the following box, if foreign rights are also to be assigned)
and in all foreign countries, including all rights to claim priority,
<mark>in and to any and all improvements which are disclosed in the invention entitled:</mark> Method And Apparatus For Increasing A Probability That A Dual-Band
Mobile Station Will Acquire A Desired Autonomous System
Name of inventor(s)
Ari Uistola
(check and complete (a), (b), (c), (d), (e), (f), or (g))
and which is found in
(a) U.S. patent application executed on even date herewith
(b) U.S. patent application executed on
(c) U.S. provisional application naming the above inventor(s) for the above-entitled invention.
☐ Express mail label no.:
Mailed:
To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
(d) \times U.S. application no. $08/990.043$ filed on $\frac{12/12/97}{}$
(e) International appliciation no. PCT///
(f) U.S. patent no issued
 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
(also check (g), if foreign application(s) is also being assigned)
(g) 🖾 and any legal equivalent thereof in a foreign country, including the right to claim priority
and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

reissue or re-examination thereof.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

of	·		
1	Date of signing		
WARN	IING: The date of signing must be the sa checked above.	ame as the date of execution of the application, if item (a) w	a:
Date:	< 8-APR-1998	i Ri Well	_
		Signature of ASSIGNOR(S)	
Date:		Ari Uistola	
Date:			
Date:			
	(y, complete the following information)	
	,	(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)	
	,	(type or print the name of the above person	
		(type or print the name of the above person	
		(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)	
		(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)	
		(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)	
		(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)	

□ Notarization or Legalization Page Added.

(Assignment of Invention [16-3]—page 3 of 3)



IS DEPARTMENT OF COMM. UNITED S. Hemark Office Patent and

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JUNE 25, 1998

PTAS

PERMAN & GREEN, LLP HARRY F. SMITH 425 POST ROAD FAIRFIELD, CT 06430





JUL 03 1998

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

ſŪ RECORDATION DATE: 04/27/1998

REEL/FRAME: 9133/0911

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

UISTOLA, ARI

DOC DATE: 04/08/1998

ASSIGNEE:

NOKIA MOBILE PHONES LIMITED KEILALAHDENTIE 4

02150 ESPOO, FINLAND

SERIAL NUMBER: 08990043

PATENT NUMBER:

FILING DATE: 12/12/1997

ISSUE DATE:

PEARLENE FOSTER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

OIP	- MRD 4	1-27-	98						
FORM PTO-1595 (Rev. 8-93) OMB No. 0651-0011 (exp. 4-9)1 ₃ APR 2 7 1			SHE	U.S. DEPARTMEI Patent a	INT OF COMMERCE and Trademark Office				
Tab settings oco		ANIM		▼	▼				
To the Honorable Continission	100702172	esie (12) 188)	attached original	documents or cop	by thereof.				
Name of conveying party(ies):	100.02,	_	address of re	eceiving party(ies))				
Ari Uistola				Phones Limited					
			Address:						
Additional name(s) of conveying party(ies) a	ittached? CI Yes & No		1001622						
3. Nature of conveyance:			Keilal	lahdentie 4					
	☐ Merger	Street Ad	ddress:						
☐ Security Agreement	☐ Change of Name		02150	Espoo, Finland					
Other		City:		State:	ZIP:				
Execution Date: 4/8/98		Additional name(s) & address(es) attached? 🔾 Yes 🖄 No							
4. Application number(s) or patent If this document is being filed to A. Patent Application No.(s) 08/990,043 filed 12/12/9	gether with a new application,	B. Pater	nt No.(s)	plication is:					
5. Name and address of party to wi	•	6. Total nun	nber of applicati	ions and patents in	rvolved: 1				
Name: Harry F. Smith, Esc	q.	7. Total fee (37 CFR 3.41)\$ 40.00							
Internal Address: Perman & G	reen, LLP	X2 Enclosed							
±		☐ Authorized to be charged to deposit account							
Street Address: 425 Post Road	d	8. Deposit	account numbe	ır:					
City: Fairfield State:	CT ZIP: 06430	(Attach du	plicate copy of this	page if paying by dep	posit account)				
07.1998 EPRINE 00000655 08556043	DO NOT USE T	THIS SPACE							
©:58i 40.00 (<u>JP</u>								
Statement and signature. To the best of my knowledge and the original document.	I belief, the foregoing informati	tion is true and	d correct and a						
Harry F. Smith	- thuy	SWEX!		4/2	23/98				
Name of Person Signing Total number of pages including cover sheet effectments and document									

04/ 02